

NWS CHANGE FORM PART A			1. DATE SUBMITTED 2/2/00 4/6/00
This form is in three parts. Submitters must complete unshaded blocks in Part A and as much of Part B as possible. WSH will complete Part C (implementation details). If there is no specific required change date, enter 60 days from date submitted. Address questions to NWS Change Management at (301) 713-1373. Submit change requests to the NWSRC mailbox (External: NWSRC@noaa.gov).			
2. ORIGINATOR OFFICE TDL	3. SUBMITTING AUTHORITY Name: Ward Seguin Routing Code: W/APO1	4. COGNIZANT TECHNICAL INDIVIDUAL Name: Ken Sperow Routing Code: W/OSD25 Phone: (301) 713-0056x190	5. ORIGINATOR TRACKING NUMBER RC_APO25
6. SYSTEMS AFFECTED BY CHANGE <input type="checkbox"/> DATA PRODUCTS (Complete Data Products Supplement) <input type="checkbox"/> ASOS <input checked="" type="checkbox"/> AWIPS <input type="checkbox"/> CRS <input type="checkbox"/> NEXRAD <input type="checkbox"/> OTHER (specify) _____			7. WSH TRACKING NUMBER <div style="font-size: 1.2em; font-weight: bold;">NWS 542</div>
8. TITLE OF CHANGE Permit OCONUS Metar obs to be stored in the hmdb database. (At San Juan)			
9. TYPE OF CHANGE <input type="checkbox"/> HARDWARE <input checked="" type="checkbox"/> SOFTWARE <input type="checkbox"/> DOCUMENTATION ONLY		10. SITES AFFECTED (Attach Part B, Page 2, if needed) San Juan (See attach A1A)	
11. STATEMENT OF REQUIREMENT, PROBLEM, OR DEFICIENCY OF EXISTING SYSTEM (Include problem report reference numbers.) The current software does not have the capability to store OCONUS Metar observations in the hmdb database.			
12. KNOWN OR PROPOSED SOLUTION (Include source and description of new features or data products.) Distribute the release 4.3 version of the Metar decoder to San Juan as an alpha version.			
13. ALTERNATE SOLUTIONS Rebuild 4.2.4 with DR 5030.			
14. REQUIRED CHANGE DATE ASAP	15. RATIONALE FOR REQUIRED CHANGE DATE (Include proposed priority, if known.) San Juan can not achieve commissioning status without this change.		
CCB/PMC/CMB DECISION			
16. DECISION AUTHORITY LEVEL	<input type="checkbox"/> CCB LEVEL ONLY		<input type="checkbox"/> PMC or NWS CMB DECISION REQUIRED
17. CCB LEVEL DECISION	<input type="checkbox"/> APPROVED		SIGNATURE
	<input type="checkbox"/> RECOMMEND APPROVAL		DATE SIGNED
	<input type="checkbox"/> DISAPPROVED		
FOR USE ONLY WHEN PMC or NWS CMB DECISION REQUIRED			
18. PMC OR NWS CMB DECISION	<input type="checkbox"/> APPROVED		SIGNATURE
	<input type="checkbox"/> DISAPPROVED		DATE SIGNED

NWS CHANGE FORM PART B		1. ORIGINATOR TRACKING NUMBER RC_APO25	
All RC/ECP submissions must also address the following information. Indicate if any areas are unknown or do not apply. State why information is unknown and when it will be available. Attach extra pages if necessary, referencing each applicable subject.		2. WSH TRACKING NUMBER nws 542	
FUNDING INFORMATION			
Estimate costs and indicate known sources of funding. (Include travel time, installation time, administrative time, and software development time when applicable.)		3. SOURCE OF FUNDING	4. TOTAL COST \$
5. DEVELOPMENT COSTS (Estimate development costs) This cost is associated with R4.3 development		KMOD _____ BASE	AMOUNT \$
6. OPERATIONAL TEST AND EVALUATION COSTS (Estimate test and evaluation costs) N/A		BASE	AMOUNT \$0
7. PRODUCTION COSTS (Include acquisition, kit proofing, spares, delivery, and documentation costs)		KMOD _____ BASE	AMOUNT \$0
8. COMMUNICATIONS SERVICE/CIRCUITS COSTS (Include installation and recurring costs) N/A			AMOUNT \$0
9. IMPLEMENTATION SUPPORT COSTS (Include travel, installation, and administrative costs) This change will be pushed to San Juan by the NCF as directed by the SST		KMOD _____ BASE	AMOUNT
9A. LIFE CYCLE SUPPORT COSTS (Less communications service/circuits) Contractor (PRC) - NCF Operations		KMOD _____	AMOUNT Unknown
SUPPORTING INFORMATION AND SCHEDULES Provide detailed information needed to implement the requested change.			
10. DEVELOPMENT STATUS/SCHEDULE (Major milestones such as Start, Beta Test, and OT&E) N/A		11. PRODUCTION STATUS/SCHEDULE (Major milestones such as Solicitation, Contract Start Date, Delivery Date, Kit Proofing, etc.) N/a	
12. IMPLEMENTATION/RETROFIT SCHEDULE		13. FACILITY INFORMATION (Attach facility drawings/plans.) N/A	
14. COMMUNICATIONS INSTALLED (Type required, who will order, and associated hardware required; attach Part B, Page 2, if needed.) N/A		15. COMMUNICATIONS SERVICE/CIRCUITS TO BE REMOVED N/A	
16. REQUIRED CLEARANCES, WAIVERS, AND LICENSES (Include person or organization responsible for obtaining each) N/A		17. COORDINATION OF CHANGE WITH OTHER CHANGES N/A	
18. PHYSICAL ITEMS AND DOCUMENTS AFFECTED (Include part, serial, and document numbers. Attach Part B, Page 2, if needed.) N/A		19. STAFF RESOURCE IMPACTS (Skills and workload impact on maintainers, operators, and managers.) No recurring workload impacts.	
20. LOGISTICS IMPACTS (Include facilities, maintenance, training, and support equipment impacts.) N/A		21. OPERATIONAL IMPACTS (Include continuity and back up needs and plans.) N/A	
22. ADDITIONAL MAJOR CHANGE ACTIVITIES (Include who will accomplish each of them and staff hours required.) SST will coordinate with the sites listed for the NCF to push the change to these sites. SST, and the TDL Engineer will be available to the sites for assistance.			

NWS CHANGE FORM PART B - PHYSICAL ITEM AND DOCUMENT IMPACT MATRIX SUPPLEMENT

1. ORIGINATOR TRACKING NUMBER
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This information is required prior to publication of Engineering Modification Notes and Software Release Notes. List physical items to be replaced and specify any changes in related documentation. (Submitters should complete this information, if known. WSH will assist.)

2. WSH TRACKING NUMBER
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NWS CHANGE FORM PART C		1. ORIGINATOR TRACKING NUMBER RC_APO25	
WSH is responsible for Part C, but submitters may complete sections that would help clarify the change requirement or the necessary implementation actions.		2. WSH TRACKING NUMBER NWS 542	
3. CCB COST EVALUATION <div style="display: flex; justify-content: space-between;"> NWS COST \$ FAA COST \$ DOD COST \$ OTHER AGENCY COST \$ (SPECIFY)_____ TOTAL COST \$ </div>			
4. IMPLEMENTATION DOCUMENTS REQUIRED <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> Engineering Modification Note <input type="checkbox"/> Software Release Notes <input type="checkbox"/> Other Document (Specify)_____ </div>			
ADDITIONAL IMPLEMENTATION INSTRUCTIONS (e.g., Implementation schedule, parts shipping instructions, equipment disposal procedures, additional documentation required, and status reporting instructions.) Include documentation, data input, notification vehicle, or specific action step required to verify completion of the implementation activity.			
5. IMPLEMENTATION ACTIVITY REQUIRED	6. REQUIRED COMPLETION DATE	7. RESPONSIBLE PERSON AND OFFICE	8. DOCUMENT OR ACTION REQUIRED TO VERIFY COMPLETION
A. Coordinate implementation schedule with San Juan through SST B. NCF Pushes the change to San Juan as directed by SST C. Ensure this change is reported to the Weather Service Headquarters (WSH) through the Engineering Management Reporting System (EMRS) according to the instructions in Engineering Handbook number 4, part 2. Record this RC number (NWS529) in Block 17a of the EMRS report. D. Ensure the appropriate WSH management information systems and configuration management data bases are updated to reflect these changes.		Thigpen/SST, W/APO3 Thigpen/SST, W/APO3 Finke, W/CR41x4 Machado, W/ER41x4 Garcia, W/SR41x4 Fahy, W/WR411 Michelle deTommaso W/OSO113	N/A See item C

NWS Change Form (Attachment A1C)

Item 12. Known or Proposed Solution

Changed Files:

TBD

COTS/Freeware:

N/A

Rebuilding Instructions:

N/A

Documentation changes:

N/A